

Washington State Chronic Hepatitis C Surveillance Report¹

Washington State Department of Health

Cases Diagnosed² December 2000 - December 2005

Table 1. Cases By County

County ¹	Confirmed ³		Unconfirmed ³		Total Cases	
	No.	%	No.	%	No.	%
ADAMS	34	(0.2%)	8	(0.1%)	42	(0.2%)
ASOTIN	59	(0.4%)	69	(0.6%)	128	(0.5%)
BENTON	104	(0.7%)	39	(0.3%)	143	(0.5%)
CHELAN	19	(0.1%)	123	(1.0%)	142	(0.5%)
CLALLAM	191	(1.2%)	127	(1.1%)	318	(1.2%)
CLARK	361	(2.3%)	226	(1.9%)	587	(2.2%)
COLUMBIA	7	0.0%	4	0.0%	11	0.0%
COWLITZ	82	(0.5%)	538	(4.5%)	620	(2.3%)
DOUGLAS	7	0.0%	33	(0.3%)	40	(0.1%)
FERRY	6	0.0%	26	(0.2%)	32	(0.1%)
FRANKLIN	40	(0.3%)	32	(0.3%)	72	(0.3%)
GARFIELD	1	0.0%	2	0.0%	3	0.0%
GRANT	103	(0.7%)	85	(0.7%)	188	(0.7%)
GRAYS HARBOR	146	(0.9%)	217	(1.8%)	363	(1.3%)
ISLAND	99	(0.6%)	78	(0.7%)	177	(0.6%)
JEFFERSON	50	(0.3%)	40	(0.3%)	90	(0.3%)
KING	5,962	(38.6%)	2,540	(21.4%)	8,502	(31.2%)
KITSAP	253	(1.6%)	583	(4.9%)	836	(3.1%)
KITTITAS	39	(0.3%)	13	(0.1%)	52	(0.2%)
KLICKITAT	18	(0.1%)	45	(0.4%)	63	(0.2%)
LEWIS	11	(0.1%)	67	(0.6%)	78	(0.3%)
LINCOLN	23	(0.1%)	16	(0.1%)	39	(0.1%)
MASON	271	(1.8%)	735	(6.2%)	1,006	(3.7%)
OKANOGAN	32	(0.2%)	49	(0.4%)	81	(0.3%)
PACIFIC	19	(0.1%)	16	(0.1%)	35	(0.1%)
PEND OREILLE	47	(0.3%)	34	(0.3%)	81	(0.3%)
PIERCE	3,845	(24.9%)	2,055	(17.3%)	5,900	(21.6%)
SAN JUAN	11	(0.1%)	10	(0.1%)	21	(0.1%)
SKAGIT	57	(0.4%)	123	(1.0%)	180	(0.7%)
SKAMANIA	15	(0.1%)	7	(0.1%)	22	(0.1%)
SNOHOMISH	694	(4.5%)	2,045	(17.3%)	2,739	(10.0%)
SPOKANE	1,644	(10.7%)	976	(8.2%)	2,620	(9.6%)
STEVENS	93	(0.6%)	42	(0.4%)	135	(0.5%)
THURSTON	65	(0.4%)	139	(1.2%)	204	(0.7%)
WAHAKIUM	0	0.0%	1	0.0%	1	0.0%
WALLA WALLA	100	(0.6%)	117	(1.0%)	217	(0.8%)
WHATCOM	108	(0.7%)	184	(1.6%)	292	(1.1%)
WHITMAN	17	(0.1%)	5	0.0%	22	(0.1%)
YAKIMA	800	(5.2%)	396	(3.3%)	1,196	(4.4%)
STATE TOTALS	15,433	(100%)	11,845	(100%)	27,278	(100%)

Notes:

1. Data were collected electronically for King, Pierce, Spokane, Snohomish, Chelan, and Douglas counties. Statistics for these counties vary depending on the completeness of the information they collect. Work to identify and eliminate duplicates is ongoing.

2. Case diagnosis date is determined by the date of the first positive lab test result.

3. Unconfirmed cases are defined as having an anti-HCV by EIA without verification by a more specific test. Confirmed cases are defined as having either a positive RIBA, PCR, or detectable viral load.

4. Unknown race/risk includes cases where "unk" was checked on the case report form and where no race/risk was indicated.

5. Age category Unknown indicates date of birth was missing.

6. Sex partner HBV+ or HCV+ indicates their sex partner had either infection but was not specifically identified on the case report.

7. Cases with unknown race/risk are not included in Tables 2 or 4 but comprise a significant proportion of cases.

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Cases Diagnosed² December 2000 - December 2005Table 2. Combined Confirmed³ and Unconfirmed³ Cases By Race⁴ and Sex⁷

Race	Male		Female		Unknown		Total Cases	
	No.	%	No.	%	No.	%	No.	%
White	6,404	(71%)	3,060	(72%)	38	(70%)	9,502	(71%)
Black	1,358	(15%)	456	(11%)	5	(9%)	1,819	(14%)
Hispanic	622	(7%)	243	(6%)	3	(6%)	868	(7%)
American Indian/Alaskan Native	371	(4%)	248	(6%)	6	(11%)	625	(5%)
Asian	220	(2%)	181	(4%)	0	0%	401	(3%)
Multi-race/Other	42	0%	31	(1%)	0	0%	73	(1%)
Native Hawaiian/Pacific Islander	11	0%	3	0%	2	(4%)	16	0%
TOTALS	9,028	(100%)	4,222	(100%)	54	(100%)	13,304	(100%)
Unknown Race (excluded from Table 2):							13,974	(51%)

Table 3. Combined Confirmed³ and Unconfirmed³ Cases By Age Category at Diagnosis² and Sex

Age Category At Diagnosis ⁵	Male		Female		Unknown		Total Cases	
	No.	%	No.	%	No.	%	No.	%
0-12	28	0%	25	0%	6	(1%)	59	0%
13-19	92	(1%)	134	(1%)	4	(1%)	230	(1%)
20-29	936	(5%)	717	(7%)	39	(8%)	1,692	(6%)
30-39	2,725	(16%)	1,593	(17%)	73	(15%)	4,391	(16%)
40-49	9,058	(53%)	5,099	(53%)	174	(35%)	14,331	(53%)
50-59	3,529	(21%)	1,487	(15%)	137	(27%)	5,153	(19%)
60+	711	(4%)	499	(5%)	35	(7%)	1,245	(5%)
Unknown	93	(1%)	51	(1%)	33	(7%)	177	(1%)
TOTALS	17,172	(100%)	9,605	(100%)	501	(100%)	27,278	(100%)

Table 4. Combined Confirmed³ and Unconfirmed³ Cases By Risk⁴ and Sex⁷

Risk Category ⁶	Male		Female		Unknown		Total Cases	
	No.	%	No.	%	No.	%	No.	%
Injection drug use ever	2,196	(68%)	947	(62%)	52	(71%)	3,195	(66%)
Multiple Risk Factors	463	(14%)	171	(11%)	10	(14%)	644	(13%)
Sex partner HCV+	240	(7%)	121	(8%)	3	(4%)	364	(8%)
Blood products/transplant before July 1992	218	(7%)	192	(13%)	7	(10%)	417	(9%)
Occupational needle stick/blood splash	54	(2%)	32	(2%)	0	0%	86	(2%)
Sex partner HBV+ or HCV+	42	(1%)	54	(4%)	1	(1%)	97	(2%)
Chronic hemodialysis	13	0%	5	0%	0	0%	18	0%
Sex partner HBV+	12	0%	8	(1%)	0	0%	20	0%
Factor concentrates before 1987	3	0%	2	0%	0	0%	5	0%
TOTALS	3,241	(100%)	1,532	(100%)	73	(100%)	4,846	(100%)
Unknown Risk (excluded from Table 4):							22,432	(82%)

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7. Cases with unknown race/risk are not included in Tables 2 or 4 but comprise a significant proportion of cases.